

*Entered July 25, 1968*  
*A.P.*

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 3808  
Order No. R-3455

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CONTRACTING, ABOLISHING, AND EXTEND-  
ING VERTICAL AND HORIZONTAL LIMITS OF  
CERTAIN POOLS IN EDDY AND LEA COUNTIES,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 17, 1968, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of July, 1968, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the contraction of the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, by the deletion of certain acreage in order that all wells in Sunray's Metex Flood may be in the same pool. The deleted acreage is to be placed in the Grayburg-Jackson Pool.

(3) That there is need for the extension of the vertical limits of the Moore Permo-Pennsylvanian Pool in Lea County, New Mexico, to include the Wolfcamp formation from 8042 feet to 8297 feet. The vertical limits are redefined as being from the top of the Wolfcamp formation at 8042 feet to the top of the

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Mississippian formation at 9974 feet as in the Amerada Petroleum Corporation State "MA" Well No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM.

(4) That there is need for the abolishment of the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, inasmuch as the pool is within the horizontal limits of the Moore Permo-Pennsylvanian Pool.

(5) That there is need for certain extensions to the Grayburg-Jackson Pool and the Penasco Draw San Andres-Yeso Pool, both in Eddy County, New Mexico, the Arkansas Junction-San Andres Pool, the North Bagley-Lower Pennsylvanian Pool, the East Brunson-Ellenburger Pool, the East Brunson-Granite Wash Pool, the East Brunson-McKee Pool, the Drinkard Pool, the Sawyer-San Andres Gas Pool, the Simanola-Pennsylvanian Pool, and the Vada-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Section 11: SE/4

Section 15: NW/4

(b) That the Grayburg-Jackson Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Section 11: SE/4

Section 15: NW/4 and NW/4 SW/4

(c) That the Arkansas Junction-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM

Section 12: SW/4

(d) That the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 14: NW/4

Section 20: SW/4

Section 32: NE/4

(e) That the East Brunson-Ellenburger Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 24: SW/4

(f) That the East Brunson-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 24: S/2

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 19: SW/4

(g) That the East Brunson-McKee Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 23: N/2 SE/4

(h) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

Section 7: E/2

(i) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 36: N/2 NE/4

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(j) That the Sawyer-San Andres Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
Section 25: SE/4

(k) That the Simanola-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
Section 20: S/2

(l) That the Vada-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 12: SW/4  
Section 13: NW/4  
Section 14: N/2  
Section 21: SE/4  
Section 22: SW/4  
Section 32: E/2  
Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
Section 5: SW/4

(m) That the vertical limits of the Moore Permo-Pennsylvanian Pool in Lea County, New Mexico, are hereby extended to include the Wolfcamp formation from 8042 feet to 8297 feet. The vertical limits are redefined as being from the top of the Wolfcamp formation at 8042 feet to the top of the Mississippian formation at 9974 feet as in the Amerada Petroleum Corporation State "MA" Well No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM.

(n) That the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM  
Section 23: E/2  
Section 24: SW/4  
Section 25: W/2

is hereby abolished.

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IT IS FURTHER ORDERED:


That the effective date of this order and all contractions, abolishments, and extensions of vertical and horizontal limits included herein shall be August 1, 1968.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
DAVID F. CARGO, Chairman

  
CLAYTON B. HAYS, Member

  
A. L. PORTER, Jr., Member & Secretary

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